EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	27103	solar adj (power or energy)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/02 13:45
S2	957	(solar adj (power or energy)) and (recharg$5 with (electrical or batter$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 16:24
S3	10	((solar adj (power or energy)) and (recharg$5 with (electrical or batter$4))) and umbrella	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/26 17:01
S4	16794	umbrella	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/15 17:06
S5	66	(solar adj (power or energy)) and umbrella	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/15 17:40
S6	22425	recharg$6 adj batter$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/05 10:30
S7	708	(solar adj (power or energy)) and (recharg$6 adj batter$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/05 10:30
S8	7	umbrella and ((solar adj (power or energy)) and (recharg$6 adj batter$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/07 12:55
S9	163	umbrella and "362"/$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/05 11:52
S10	5	("5007811" | "5172711" | "5273062" | "5711331" | "5765582").PN.	USPAT	OR	ON	2002/12/05 11:42

S11	9	("1148332" | "1532802" | "1555579" | "2547896" | "2627217" | "2729220" | "3177881" | "4154255" | "5007811").PN.	USPAT	OR	ON	2002/12/05 11:44
S12	20	("1148332" | "1173665" | "1555579" | "1683270" | "2627217" | "2729220" | "2817281" | "3102547" | "3177881" | "3318560" | "3444799" | "4154255" | "4628791" | "4753411" | "4850564" | "4867187" | "4915670" | "5007811" | "5161561" | "5172711").PN.	USPAT	OR	ON	2002/12/05 11:50
S13	4	(umbrella and "362"/$.ccls.) and (solar adj (power or energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/05 11:50
S14	448	362/96.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/05 11:52
S15	11	362/96.ccls. and solar	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/05 11:54
S16	4	362/102.ccls. and solar	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/05 11:54
S17	59	362/102.ccls. and umbrella	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/05 12:10
S18	4	362/577.ccls. and umbrella	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/05 11:58
S19	1	362/577.ccls. and solar	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/05 11:58

S20	0	362/577.ccls. and solar and umbrella	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/05 11:59
S21	0	362/209.ccls. and solar and umbrella	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/05 11:59
S22	5	362/209.ccls. and solar	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/05 12:00
S23	34	362/276.ccls. and solar	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/05 12:00
S24	2	("5172711").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/05 12:18
S25	2	("5349975").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/05 12:24
S26	2	("5463536").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/05 12:25
S27	2	("5172711").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/05 12:57
S28	2	("5273062").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/05 13:11

S29	2	("6017188").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/05 16:44
S30	8	("1148332").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/05 13:47
S31	6	(("6017188") or ("5273062") or ("5172711")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/05 16:45
S32	0	362/209.ccls. and @pd > "20021201"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 12:20
S33	13	362/96.ccls. and @pd > "20021201"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/17 15:49
S34	28	362/276.ccls. and @pd > "20021201"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 16:41
S35	3	362/577.ccls. and @pd > "20021201"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/17 15:50
S36	6	362/102.ccls. and @pd > "20021201"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/17 15:50
S37	64538	solar adj (power or energy or cell)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/06 10:38

S38	117	housing with (solar adj (power or energy or cell) and (recharg$5 with (electrical or batter$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/06 10:40
S39	3	(housing with (solar adj (power or energy or cell) and (recharg$5 with (electrical or batter$4)))) and umbrella	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/06 10:40
S40	0	((housing or casing) with ((solar adj (power or energy)) and (recharg$6 adj batter$4))) and umbrella	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/07 12:57
S41	44	(housing or casing) with ((solar adj (power or energy)) and (recharg$6 adj batter$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/07 12:57
S42	91	362/102,96,209,276,577.CCLS. and umbrella	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/08 12:41
S43	5	362/191.ccls. and umbrella	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/08 12:41
S44	496	135/16.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/08 12:42
S45	379	135/16.ccls. and umbrella	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/08 12:42
S46	14	135/16.ccls. and umbrella and solar	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/08 12:42
S47	7	(("5,126,922") or ("5,172,711") or ("5,273,062") or ("5,349,975") or ("5,463,536") or ("5,584,564") or ("6,017,188")).PN.	USPAT	OR	OFF	2005/08/18 16:19

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S48	34128	solar adj (power or energy)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/08/18 16:24
S49	3722	S48 and ((recharg$6 or charg$7) with (electrical or batter$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 16:25
S50	23524	umbrella	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 16:26
S51	120	S48 and S50	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 16:26
S52	65	S48 and S50 and batter$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 16:27
S53	57	S51 and @ad <"20010207"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 11:44
S54	351	362/102.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/08/18 17:14
S55	3722	S48 and S49	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/08/18 17:14
S56	1067	S55 and ((alternat$4 current) or "AC")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/08/18 17:16
S57	22	S55 and ((alternat$4 current) or "AC") and S50	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/08/18 17:17

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S58	5	("5053931" | "6089727" | "6196242" | "6270230" | "6439249").PN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2005/08/18 17:22
S59	2	("6598990").URPN.	USPAT	NEAR	ON	2005/08/18 17:26
S60	72469	solar adj (power or energy or cell)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 11:52
S61	365	S60 with batter$4 with housing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 11:45
S62	2	S60 with batter$4 with housing with umbrella	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 11:42
S63	6	(S60 with batter$4 with housing) and umbrella	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 11:42
S64	220	S61 and @ad <"20010207"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 11:46
S65	29	S60 with batter$4 with (in or "wihin") with housing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 11:45
S66	88	S60 with batter$4 with (in or "within") with housing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 11:50
S67	55	S66 and @ad <"20010207"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 11:46
S68	1	(S60 with batter$4 with (in or "within") with housing) and umbrella	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 11:51

S69	202	S60 and umbrella	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 11:52
S70	24	S60 and umbrella and "135"/$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 11:52
S71	12	("5584564" or "6439249" or "5053931" or "6820995" or "6837255" or "6126293").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/18 12:30
S72	6	("5584564" or "6439249" or "5053931" or "6820995" or "6837255" or "6126293").pn.	USPAT	OR	ON	2005/09/18 12:30
S73	1386	rib$4 with ("within" or "in" or "inside") with light	USPAT	OR	ON	2005/09/18 12:42
S74	19	S73 and umbrella	USPAT	OR	ON	2005/09/18 12:41
S75	4	("5323798" | "5502624" | "6089727" | "6126293").PN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2005/09/18 12:37
S76	0	("6904922").URPN.	USPAT	NEAR	ON	2005/09/18 12:38
S77	1343186	(light emit$4 diod$4) or "LED"	USPAT	OR	ON	2005/09/18 12:41
S78	1528312	light (bulb or tube)	USPAT	OR	ON	2005/09/18 12:42
S79	1756440	S77 or S78	USPAT	OR	ON	2005/09/18 12:42
S80	5407	rib$4 with ("within" or "in" or "inside") with S79	USPAT	OR	ON	2005/09/18 12:43
S81	81	S80 and umbrella	USPAT	OR	ON	2005/09/18 12:43
S82	76	S81 and @ad < "20010702"	USPAT	OR	ON	2005/09/18 13:02
S83	1759917	S79 inside near4 rib	USPAT	OR	ON	2005/09/18 13:01
S84	4740	S83 and umbrella	USPAT	OR	ON	2005/09/18 13:01
S85	1570767	S83 and @ad < "20010702"	USPAT	OR	ON	2005/09/18 13:03
S86	4209	S84 and @ad < "20010702"	USPAT	OR	ON	2005/09/18 16:07
S87	2	(("6270230") or ("6089727")).PN.	USPAT	OR	OFF	2005/09/18 13:04
S88	4	("4601120" | "4860179" | "5323798" | "5502624").PN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2005/09/18 13:04
S89	3	("6270230").URPN.	USPAT	NEAR	ON	2005/09/18 13:05
S90	2	("5323798" | "5502624").PN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2005/09/18 13:06

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S91	9	("6089727").URPN.	USPAT	NEAR	ON	2005/09/18 13:06
S92	2	("6089727" | "6302560").PN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2005/09/18 13:20
S93	1	("6499856").URPN.	USPAT	NEAR	ON	2005/09/18 14:22
S94	6562044	(housing or casing or case)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/09/18 14:24
S95	0	S71 with solar with batter$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/09/18 14:38
S96	2343	S94 with solar with batter$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/09/18 14:26
S97	0	(solar near5 batter$4) with ("within" or "in") with S72	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/09/18 14:29
S98	0	((solar panel) near4 batter$4) with ("within" or "in") with S72	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/09/18 14:31
S99	2176	((solar panel) near4 batter$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/09/18 14:31
S100	72	S99 with housing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/09/18 14:32

S10 1	147	S99 with (housing or casing or case)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/09/18 14:32
S10 2	3	S99 with (housing or casing or case) and umbrella	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/09/18 14:36
S10 3	4	(S99 same (housing or casing or case)) and umbrella	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/09/18 14:37
S10 4	19	((solar panel) and batter$4) near5 within near3 housing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/09/18 14:40
S10 5	0	((solar panel) and batter$4) near5 in near3 housing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/09/18 14:40
S10 6	8	("2091693" | "4435095" | "4739549" | "5152610" | "5169236" | "5302028" | "5621390").PN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2005/09/18 14:47
S10 7	2	("5681110").URPN.	USPAT	NEAR	ON	2005/09/18 14:51
S10 8	12	("3742633" | "4843525" | "4903172" | "4947300" | "4989124" | "4994941" | "5007190" | "5088221" | "5101329" | "5107637" | "5192944" | "D320815").PN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2005/09/18 14:48
S10 9	13	("5435087").URPN.	USPAT	NEAR	ON	2005/09/18 14:49
S11 0	5	(umbrella) and (housing with solar with batter$4)	USPAT	NEAR	ON	2005/09/18 14:52
S11 1	880	362/362.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/09/18 16:06

S11 2	475	362/102.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/09/18 16:07
S11 3	171	362/577.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/09/18 16:07
S11 4	628	S112 or S113	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/09/18 16:07
S11 5	223	S114 and @ad < "20010702"	USPAT	OR	ON	2005/09/18 16:10
S11 6	3063	(362/96,227,159,276,352,20,183, 182,194,278,320,319,431,450,800. ccls.) and @ad < "20010702"	USPAT	OR	ON	2006/03/29 18:10
S11 7	311	(135/16,15.1.ccls.) and @ad < "20010702"	USPAT	OR	ON	2006/03/29 18:11
S11 8	335	(S116 or S117) and umbrella	USPAT	OR	ON	2005/09/18 16:13
S11 9	310	S118 not S115	USPAT	OR	ON	2005/09/18 16:13
S12 0	12	S119 and solar	USPAT	OR	ON	2005/09/18 16:14
S12 2	578	umbrella and solar	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/03/29 16:21
S12 3	2	"199956".ap.	US-PGPUB	NEAR	ON	2006/03/29 16:17
S12 4	1	"829790".ap.	US-PGPUB	NEAR	ON	2006/03/29 16:17
S12 5	200	umbrella and solar and (recharg$5 or charg$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/03/29 16:22

S12 6	246	umbrella and solar and batter$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/03/29 16:22
S12 7	82	S126 and @ad < "20010207"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/03/29 17:36
S12 8	164	S126 not S127	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/03/29 16:42
S12 9	11	("20020074027" | "5584564" | "6089727" | "6386214" | "6439249" | "6598990" | "6612713" | "6666224" | "6820995" | "6837255" | "6840658").PN. OR ("7000624"). URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/03/29 17:01
S13 0	267	S122 and @ad < "20010207"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/03/29 17:07
S13 1	185	S130 not S126	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/03/29 17:07
S13 2	185	S131 not S127	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/03/29 17:08
S13 3	185	S131 not S128	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/03/29 17:08
S13 4	2	"305653".ap.	US-PGPUB	NEAR	ON	2006/03/29 17:39

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S13 5	1	("5584564").PN.	USPAT	OR	OFF	2006/03/29 17:41
S13 6	1	("4020858").PN.	USPAT	OR	OFF	2006/03/29 17:45
S13 7	1	("2087537").PN.	USPAT	OR	OFF	2006/03/29 17:50
S13 8	20	("2087537").URPN.	USPAT	NEAR	ON	2006/03/29 17:45
S13 9	1	("6270230").PN.	USPAT	OR	OFF	2006/03/29 17:57
S14 0	2	(("6017188") or ("5349975")).PN.	USPAT	OR	OFF	2006/03/29 17:57
S14 1	25	("5007811" | "5172711" | "5273062" | "5711331" | "5765582").PN. OR ("6017188").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/03/29 17:57
S14 2	47	("20040100791" | "2087537" | "3215831" | "4061154" | "4072857" | "4174532" | "4491141" | "4979535" | "4994631" | "5053931" | "5101844" | "5331524" | "5463535" | "5584357" | "5611614" | "5641223" | "5769000" | "5776559" | "5787914" | "5907127" | "5911493" | "6017188" | "6070808" | "6126293" | "6209147" | "6270230" | "6323431" | "6402547" | "6439249" | "6598990" | "6612713" | "6627816" | "6659616" | "6668845" | "6679622" | "6722381" | "D130643" | "D208917" | "D295400" | "D378913" | "D379176" | "D379970" | "D467877").PN. OR ("7017598"). URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/03/29 18:00
S14 3	24	("5053931" | "5116258" | "5216948" | "5611614" | "5641223" | "5758948" | "6089727" | "6196242" | "6217192" | "6270230").PN. OR ("6439249").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/03/29 18:02
S14 4	4	("2087537" | "6017188" | "6439249").PN. OR ("6840657"). URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/03/29 18:03
S14 5	25	("5007811" | "5172711" | "5273062" | "5711331" | "5765582").PN. OR ("6017188").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/03/29 18:03

S14 6	24	("3102547" | "3177881" | "3444799" | "4023582" | "4505285" | "5007811" | "5143107" | "5172711" | "5207238" | "5289839").PN. OR ("5349975").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/03/29 18:04
S14 7	427	362/102,577.ccls.	USPAT	OR	ON	2006/03/29 18:07
S14 8	15	362/102,577.ccls. and solar	USPAT	OR	ON	2006/03/29 18:09
S14 9	27	362/102,577.ccls. and solar	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 18:09
S15 ·0	12	S149 not S148	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 18:10
S15 1	5283	362/96,227,159,276,352,20,183, 182,194,278,320,319,431,450,800. ccls.	USPAT	OR	ON	2006/10/05 13:21
S15 2	621	135/16,15.1.ccls.	USPAT	OR	ON	2006/03/29 18:11
S15 3	3	S151 and S152	USPAT	OR	ON	2006/03/29 18:11
S15 4	5901	S151 or S152	USPAT	OR	ON	2006/03/29 18:11
S15 5	21	S154 and S121	USPAT	OR	ON	2006/03/29 18:12
S15 6	1	"5349975".pn. and (light or lamp or (light source) or diode)	USPAT	NEAR	ON	2006/03/29 19:25
S15 7	1	("6666224").PN.	USPAT	OR	OFF	2006/03/29 19:25
S15 8	15	("20020124876" | "20020145873" | "20020149934" | "20030067765" | "5758948" | "6089727" | "6302560" | "6439249" | "6443595" | "6497496").PN. OR ("6666224"). URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/03/29 19:26
S15 9	12	("5323798" | "5502624").PN. OR ("6089727").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/03/29 19:29
S16 0	17	umbrella and solar and batter$4 and ((light$4 or lamps or (light bulbs)) with (ribs or struts))	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/03/29 19:31

EAST Search History

S16 1	19	("5126922" | "5172711" | "5273062" | "5349975" | "5463536").PN. OR ("6612713").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/03/29 19:32
S16 2	4049875	light$4 or lamps	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/03/30 10:00
S16 3	827721	(light emitting diod$4) or "LED"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/03/30 10:01
S16 4	4465156	S162 or S163	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/03/30 10:02
S16 5	1	("5911493").PN.	USPAT	OR	OFF	2006/03/30 10:07
S16 6	13	("4848385" | "5053931" | "5323798" | "5502624" | "5584564" | "5611614").PN. OR ("5911493"). URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/03/30 10:07
S16 7	39	("1166272" | "2087537" | "2453925" | "3036206" | "3313929" | "3723723" | "3870062" | "4079344" | "4174532" | "4848385" | "4860179").PN. OR ("5053931"). URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/03/30 10:17
S16 8	9	(patio umbrella) and solar and S164	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/03/30 11:47
S16 9	11	(patio umbrella) and solar	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/03/30 12:03
S17 0	21	("1148332" | "1387740" | "1532802" | "1619217" | "2729220" | "3861410" | "5007811" | "5020557" | "5172711" | "5349975" | "5449012" | "5765582").PN. OR ("5868152").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/03/30 11:50
S17 1	19	("5126922" | "5172711" | "5273062" | "5349975" | "5463536").PN. OR ("6612713").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/03/30 11:54

S17 2	8	("20030000559" | "2507919" | "5053931" | "5954417" | "6135605" | "6612713").PN. OR ("6820995"). URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/03/30 11:57
S17 3	425	umbrella and solar and (support or base or (Base plate))	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/03/30 12:06
S17 4	5	umbrella and (post with solar) and (support or base or (Base plate))	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/03/30 12:07
S17 5	2	("2960094").URPN.	USPAT	NEAR	ON	2006/03/30 12:16
S17 6	3	("6058951").URPN.	USPAT	NEAR	ON	2006/03/30 12:17
S17 7	2	("2960094").URPN.	USPAT	NEAR	ON	2006/03/30 12:19
S18 0	216	S173 and @pd > "20021201"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 12:22
S18 1	189	S173 and @pd < "20021201"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 12:30
S18 2	216	S173 not S181	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 12:31
S18 3	0	("2005/0072451").URPN.	USPAT	NEAR	ON	2006/03/30 12:35
S18 4	0	("2005/0072451").URPN.	USPAT	NEAR	ON	2006/03/30 12:56
S18 5	1	("5053931").PN.	USPAT	OR	OFF	2006/03/30 12:58
S18 6	1	("6298866").PN.	USPAT	OR	OFF	2006/03/30 12:59
S18 7	1	("6126293").PN.	USPAT	OR	OFF	2006/03/30 13:00
S18 8	1	("6089727").PN.	USPAT	OR	OFF	2006/03/30 13:01
S18 9	1	("5126922").PN.	USPAT	OR	OFF	2006/03/30 14:59
S19 0	2	(("2960094") or ("6830058")).PN.	USPAT	OR	OFF	2006/03/30 15:00

EAST Search History

S19 1	329	135/22.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/03/30 16:42
S19 2	2	135/22.ccls. and solar	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/03/30 16:42
S19 4	6482	362/20,96,102,159,182,183,191, 194,209,227,276,278,319,320,352, 431,450,577,800.ccls.	USPAT	OR	ON	2006/10/05 13:29
S19 5	1418	135/15.1,16,22.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/10/05 13:31
S19 6	7870	S195 or S194	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/10/05 13:32
S19 7	863413	(light emit$5 diod$3) or "LED"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/10/05 13:33
S19 9	189621	solar or photovoltaic or (solar cell) or (photo cell) or (solar panel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/10/05 13:35
S20 0	29224	umbrella	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/10/05 13:35
S20 1	1098	S196 and S200	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/10/05 13:35

S20 2	41	S196 and S200 and S199	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/10/05 13:36
S20 3	12	S196 and S200 and S199 and S197	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/10/05 13:48
S20 5	4168524	lamp or (light bulb) or (light$4 element) or light$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/10/05 13:47
S20 6	26	S196 and S200 and S199 and S205	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/10/05 13:49
S20 7	14	S206 not S203	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/10/05 13:49
S20 8	17	("20030084931" | "3755663" | "5007811" | "5053931" | "5273062" | "5584564" | "5611614" | "6017188" | "6089727" | "6340233" | "6439249" | "6499856" | "6598990" | "6612713").PN. OR ("6837255").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/10/05 13:58
S20 9	12	("5053931" | "6089727" | "6196242" | "6270230" | "6439249").PN. OR ("6598990").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/10/05 15:17
S21 0	2	JP-09168415-$.did.	JPO; DERWENT	NEAR	ON	2006/10/05 15:24
S21 1	52	oshio-kozo.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/10/05 16:12

EAST Search History

S21 2	4593510	S197 or S205	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/10/05 16:14
S21 3	462	S212 and S200 and S199	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/10/05 16:15
S21 4	641	S200 and S199	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/10/05 16:15
S21 5	168	S213 and @ad < "20010207"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/10/05 16:37
S21 6	6480	S194 not S215	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/10/05 16:26
S21 7	294	S213 not S215	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/10/05 16:37
S21 8	278	S214 and @ad < "20010207"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/10/05 16:38
S21 9	110	S218 not S213	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/10/05 16:44

EAST Search History

S22 0	198	(362/102,577.ccls. or "135"/$.ccls.) and S199	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/10/05 16:46
S22 1	81	(362/102,577.ccls. or "135"/$.ccls.) and S199 and umbrella	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/10/05 16:55
S22 2	1	("5349975").PN.	USPAT; USOCR	OR	OFF	2006/10/05 17:12
S22 3	1	"6439249".pn. and battery	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/10/06 08:43
S22 4	1	("6299325").PN.	USPAT; USOCR	OR	OFF	2006/10/06 08:43
S22 5	1525	(solar adj (power or energy)) and (recharg$6 adj batter$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 08:44
S22 6	41892	recharg$6 adj batter$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 09:37
S22 7	5734010	housing or casing or case or encas$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 08:47
S22 8	41	(housing or casing or case or encas$6) with (recharg$6 adj batter$4) with (solar adj ((power or energy)) and (recharg$6 adj batter$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 09:34
S22 9	0	(housing or casing or case or encas$6) with (recharg$6 adj batter$4) with (solar adj ((power or energy)) and (recharg$6 adj batter$4)) and umbrella	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 08:48
S23 0	2	("2960094").PN.	USPAT; USOCR	OR	OFF	2006/10/06 16:46

S23 1	3	("2960094").URPN.	USPAT	NEAR	ON	2006/10/06 09:33
S23 2	189621	solar or photovoltaic or (solar cell) or (photo cell) or (solar panel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/10/06 09:36
S23 3	6978	(solar or photovoltaic or (solar cell) or (photo cell) or (solar panel)) with (recharg$6 adj batter$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 09:38
S23 4	66	umbrella and S233	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 09:38
S23 5	943	(solar or photovoltaic or (solar cell) or (photo cell) or (solar panel)) with (recharg$6 adj batter$4) with S227	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 09:50
S23 6	8	S235 and umbrella	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 09:43
S23 7	863413	(light emit$5 diod$3) or "LED"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/10/06 09:42
S23 8	323	S235 and S237	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 09:43
S23 9	38	S235 and S237 and outdoor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 09:43

S24 0	22	("1481703" | "2182441" | "3056222" | "4227327" | "4384317" | "4441143" | "4555694" | "4697365" | "4718185" | "4855723" | "4862613" | "4903172" | "5101329" | "5107637").PN. OR ("5309656"). URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/10/06 09:46
S24 1	3170232	(solar or photovoltaic or (solar cell) or (photo cell) or (solar panel))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 09:51
S24 2	4763	S241 and umbrella	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 09:51
S24 3	2717354	(solar or photovoltaic or (solar cell) or (solar panel))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 09:51
S24 4	4472	S243 and umbrella	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 09:52
S24 5	704	(S243 with top) and umbrella	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 12:24
S24 6	40	(S243 with top with batter$4) and umbrella	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 09:54
S24 7	54	((S243 with top) same batter$4) and umbrella	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 10:10
S24 8	6	"650537".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 16:27

EAST Search History

S24 9	2	"650537".ap. and batter$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 10:59
S25 0	1037	S243 with plug with batter$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 12:26
S25 1	893605	S243 with remov$5 or detach$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 12:27
S25 2	268389	S243 with (remov$5 or detach$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 12:27
S25 3	58137	S251 and batter$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 12:29
S25 4	109	S252 and batter$5 and umbrella	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 14:16
S25 5	23	("2960094"|"20020078985"|"200500 72451"|"5053931"|"5126922"|"5172 711"|"5273062"|"5349975"|"546353 6"|"5584564"|"5611614"|"5664874" |"5911493"|"6017188"|"6089727"|" 6126293"|"6270230"|"6298866"|"62 99325"|"6341873"|"6439249"|"6499 856"|"6666224").PN.	US-PGPUB; USPAT	OR	ON	2006/10/06 14:29
S25 6	1	("6499856").PN.	USPAT; USOCR	OR	OFF	2006/10/06 14:29
S25 7	6	("6089727" | "6302560").PN. OR ("6499856").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/10/06 14:39
S25 8	18	lee-chorng-cheng.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/10/06 15:05

S25 9	4168524	lamp or (light bulb) or (light$4 element) or light$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/10/06 15:07
S26 0	53	umbrella and (strut with (S237 or S259))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/10/06 15:27
S26 1	53	umbrella and (strut with (S237 or S259))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/10/06 15:28
S26 2	53	umbrella and (strut$3 with (S237 or S259))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/10/06 15:28
S26 3	2	("6089727" | "6302560").PN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/10/06 15:56
S26 4	0	"650537".ap. and strut$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 16:28
S26 5	0	"650537".ap. and strut$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/10/06 16:28
S26 6	0	"650537".ap. and strut$3	US-PGPUB	WITH	ON	2006/10/06 16:28
S26 7	1	"650537".ap.	US-PGPUB	WITH	ON	2006/10/06 16:28
S26 8	0	"650537".ap. and strut	US-PGPUB	WITH	ON	2006/10/06 16:32
S26 9	12	kuelbs-gregory-g.in.	US-PGPUB	WITH	ON	2006/10/06 16:32
S27 0	1	("6612713").PN.	USPAT; USOCR	OR	OFF	2006/10/06 18:14
S27 1	0	("umbrellaand(recharg$6batter$4)a nd"AC"and(charging)").PN.	USPAT; USOCR	OR	OFF	2006/10/06 18:16

EAST Search History

S27 2	0	umbrella and (recharg$6 batter$4) and "AC"and (charging)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/10/06 18:17
S27 3	88	umbrella and (recharg$6 batter$4) and (charging)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/10/06 18:20
S27 4	36	umbrella and (recharg$6 batter$4) and charger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/10/06 18:23
S27 5	94	umbrella and (recharg$6 batter$4) and outlet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/10/06 18:43
S27 6	24	S275 and @ad < "20010207"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/10/06 18:37
S27 7	1	("5349975").PN.	USPAT; USOCR	OR	OFF	2006/10/06 18:37
S27 8	25	("3102547" | "3177881" | "3444799" | "4023582" | "4505285" | "5007811" | "5143107" | "5172711" | "5207238" | "5289839").PN. OR ("5349975").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/10/06 18:42
S27 9	23	umbrella and (battery charger)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/10/07 13:07
S28 0	2	wo-9300840-$.did.	EPO; DERWENT	OR	ON	2006/10/07 13:01

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S28 1	2112	(battery charg$4) with ("AC" power)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/10/07 13:08
S28 2	2112	batter$4 and ((battery charg$4) with ("AC" power))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/10/07 13:08
S28 3	2	batter$4 and ((battery charg$4) with ("AC" power)) and umbrella	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/10/07 13:11
S28 4	10	batter$4 and ((battery charg$4) same ("AC" power)) and umbrella	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/10/07 13:12
S28 5	30	batter$4 and ((battery charg$4) and ("AC" power)) and umbrella	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/10/07 13:15
S28 6	0	batter$4 and ((battery charg$4) with ("AC" power)) and (outdoor (light$5 or lamp))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/10/07 13:16
S28 7	60	batter$4 and ((battery charg$4) and ("AC" power)) and (outdoor (light$5 or lamp))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/10/07 13:21
S28 8	2112	batter$4 and ((battery charg$4) with("AC" power))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/10/07 13:21

S28 9	542	(recharg$6 batter$4) and ((battery charg$4) with("AC" power)) and (light or lamp)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/10/07 13:22
S29 0	2	(recharg$6 batter$4) and ((battery charg$4) with("AC" power)) and (light or lamp) and umbrella	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/10/07 13:22
S29 1	61	(recharg$6 batter$4) and ((battery charg$4) with("AC" power)) and (light or lamp) and (outdoor or lawn or backyard)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/10/07 13:23
S29 2	29310	umbrella	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/15 17:06
S29 3	186	umbrella and (solar with batter$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/15 17:07
S29 4	19	umbrella and (top with solar with batter$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/15 17:45
S29 5	14	umbrella and (housing with solar with batter$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/15 17:11
S29 6	3179055	(solar or photovoltaic or (solar cell) or (photo cell) or (solar panel))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/15 17:13

S29 7	4777	S296 and umbrella	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/15 17:17
S29 8	6161	housing with S296 with batter$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/15 17:14
S29 9	33	S298 and umbrella	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/15 17:15
S30 0	844	S296 and umbrella and batter$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/15 17:18
S30 1	40	(S296 with batter$4 with top) and umbrella	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/15 17:20
S30 2	2	("2960094").PN.	USPAT; USOCR	OR	OFF	2006/10/15 17:41
S30 3	3	("2960094").URPN.	USPAT	NEAR	ON	2006/10/15 17:41
S30 4	14	("20040040591" | "20050016571" | "20050133077" | "2745421" | "2960094" | "3801809" | "4011881" | "4424824" | "5740822" | "5937882" | "6058951" | "6129101").PN. OR ("7051744"). URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/10/15 17:42
S30 5	28	umbrella with (top with solar)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/15 18:37
S30 6	0	("10829790").PN.	USPAT; USOCR	OR	OFF	2006/10/15 18:37

S30 7	0	("("2960094"|"20020078985"|"2005 0072451"|"5053931"|"5126922"|"51 72711"|"5273062"|"5349975"|"5463 536"|"5584564"|"5611614"|"566487 4"|"5911493"|"6017188"|"6089727" |"6126293"|"6270230"|"6298866"|" 6299325"|"6341873"|"6439249"|"64 99856"|"6666224").PN.").PN.	USPAT; USOCR	OR	OFF	2006/10/16 10:32
S30 8	23	("2960094"|"20020078985"|"200500 72451"|"5053931"|"5126922"|"5172 711"|"5273062"|"5349975"|"546353 6"|"5584564"|"5611614"|"5664874" |"5911493"|"6017188"|"6089727"|" 6126293"|"6270230"|"6298866"|"62 99325"|"6341873"|"6439249"|"6499 856"|"6666224").PN.	US-PGPUB; USPAT	NEAR	ON	2006/10/16 10:32
S30 9	652	umbrella and solar	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/05/26 17:04
S31 0	302	umbrella and solar and batter$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/05/26 17:02
S31 1	3816762	((light emitting diode) or "LED") or lights or lamps or (light bulbs)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/05/26 17:04
S31 2	465	S309 and S311	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/05/26 17:05
S31 3	151	S312 and @ad < "20010207"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/05/26 17:07
S31 6	3877	((solar adj (power or energy)) or photovoltaic) and recharg$5 and batter$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/02 14:07
S31 7	80794	(umbrella with support) or (lawn umbrella) or (patio umbrella) or (umbrella with outside) or (umbrella with deck)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/02 14:08

S31 8	173	S316 and S317	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/06/02 13:59
S31 9	1604687	illuminat$5 or (light bulbs) or ((light emitting diod$3) or "LED") or (light emitting elements) or lighting	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/06/02 13:53
S32 0	127	S318 and S319	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/06/02 14:00
S32 1	80794	(umbrella with support) or (lawn umbrella) or (patio umbrella) or (umbrella with (outside or swimming pool)) or (umbrella with deck)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/02 13:58
S32 2	173	S316 and S321	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/06/02 14:08
S32 3	127	S322 and S319	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/06/02 14:01
S32 4	25	S323 and @ad < "20010207"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/06/02 14:10

S32 5	8727	(solar or photovoltaic) and recharg$5 and batter$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/02 14:07
S32 6	351	S325 and S321	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/06/02 14:08
S32 7	211	S325 and S321 and S319	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/06/02 14:08
S32 8	80794	umbrella or (umbrella with support) or (lawn umbrella) or (patio umbrella) or (umbrella with outside) or (umbrella with deck)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/02 14:09
S32 9	211	S328 and S325 and S319	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/02 14:10
S33 0	49	S329 and @ad < "20010207"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/06/02 14:20
S33 1	162	S329 not S330	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/06/02 14:21
S33 2	5	("6017188" | "6298866" | "6692135").PN. OR ("6830058"). URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/06/02 14:46

S33 3	19	("20030084931" | "3755663" | "5007811" | "5053931" | "5273062" | "5584564" | "5611614" | "6017188" | "6089727" | "6340233" | "6439249" | "6499856" | "6598990" | "6612713").PN. OR ("6837255").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/06/02 14:48
S33 4	17	("2414866" | "2828473" | "4072857" | "4571018" | "5053931" | "5323798" | "5337225" | "5502624" | "5559681" | "5733037" | "5911493").PN. OR ("6340233"). URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/06/02 14:51
S33 5	5	("5611614" | "6598990" | "6612713" | "6666224").PN. OR ("6966667"). URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/06/02 14:52
S33 6	11	("20020074027" | "5584564" | "6089727" | "6386214" | "6439249" | "6598990" | "6612713" | "6666224" | "6820995" | "6837255" | "6840658").PN. OR ("7000624"). URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/06/02 14:53
S33 7	6	("5116258" | "6017188" | "6196242" | "6439249" | "6612713" | "6666224").PN. OR ("7013903"). URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/06/02 14:55
S33 8	4	("5611614" | "6598990" | "6612713" | "6666224").PN. OR ("7108388"). URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/06/02 15:06
S33 9	2	(("6837255") or ("7000624")).PN.	USPAT	OR	OFF	2007/06/02 15:09
S34 0	11	("20020074027" | "5584564" | "6089727" | "6386214" | "6439249" | "6598990" | "6612713" | "6666224" | "6820995" | "6837255" | "6840658").PN. OR ("7000624"). URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/06/02 15:10
S34 1	19	("20030084931" | "3755663" | "5007811" | "5053931" | "5273062" | "5584564" | "5611614" | "6017188" | "6089727" | "6340233" | "6439249" | "6499856" | "6598990" | "6612713").PN. OR ("6837255").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/06/02 15:13
S34 2	10	("4193389"|"5126922"|"5331524"|"5349975"|"5410458"|"5911493"|"6017188"|"6286528"|"6323431"|"6612713").PN.	USPAT	NEAR	ON	2007/06/02 15:13

S34 3	14	("2087537" | "3313929" | "3777136").PN. OR ("5331524").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/06/02 15:15
S34 4	690	362/102,577.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/06/03 13:18
S34 5	8585	362/96,227,159,276,352,20,183, 182,194,278,319,320,431,450,800. ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/06/03 13:19
S34 6	459	135/15.1,16.22.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/06/03 13:20
S34 7	9044	S345 or S346	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/06/03 13:20
S34 8	97	umbrella and solar and (light$4 or illuminat$5 or diode or (lighting elements) or (light bulb) or (light tube)) and batter$4 and recharg$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/06/03 13:28
S34 9	258	umbrella and solar and (light$4 or illuminat$5 or diode or (lighting elements) or (light bulb) or (light tube)) and batter$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/06/03 13:29

S35 0	15	S349 and S347	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/06/03 13:29
S35 1	20	S349 and S344	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/06/03 13:29
S35 2	31	S350 or S351	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/06/03 13:29